Index of Claims

| Application | /Control No. |
|--------------------|--------------|
|--------------------|--------------|

10/762,396 Examiner

Kandasamy Thangavelu

Applicant(s)/Patent under Reexamination

HEILENBACH ET AL.

Art Unit

2123

| √ | Rejected |
|---|----------|
| = | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | im | Date | | | С | aim | m Date Claim | | | | | | | | Date | | | | | | | | | | | | |
|----------|----------|----------|------------------------------------|-------------|--------------|----------------|--------------|--|----------|----------|------------------|----------|----------|---------|-----------------|----------|-----|----------|------------|----------|-----------------|---|---------|---|---------|--------------|--------------|
| | -e | | | | | | | | _ | \Box | | | | | П | | | | | | | | | | | | |
| Final | Original | 9/56/06 | | | | | | Final | Orioinal | | | | | | | | | Final | Original | İ | | | | ł | | | 1 |
| 這 | Ę | 126 | | | |]] | | i= | 5 | " | 1 | | | | 1 1 | | | iĒ | Ę | | | | 1 | - | | | |
| |) | | | | | | | | - | <u> </u> | | l_ | | 1 | | | .] | | | | | | | | | | |
| | 1 | 1 | | | | | | | 5 | | | | | | | |] | | 101 | | | | | | \prod | | |
| | 2 | 1 | | | | | | | 52 | | | | | | | | | | 102 | | | | | | Т | | |
| | 3 | 1 | | | | | | | 53 | | | | | | | | | | 103 | | Ш. | | | | | | |
| | 4 | ٧ | $\perp \perp$ | | | | | | 54 | | | | | | | | | | 104 | | | | | | | | |
| | 5 | 1 | \dashv | | | | | L_ | 55 | | \sqcup | | | | | | ╛ | | 105 | L | | | | | | | |
| | 6 | 1 | \dashv | | ┸- | | | | 56 | | \sqcup | | _ | | $oxed{oxed}$ | | _ | | 106 | | Ш | \perp | \perp | ┸ | | 乚 | |
| | 7 | 1 | \dashv | | 1_ | \sqcup | | | 57 | | \sqcup | | | _ | | | _ | | 107 | L_ | \sqcup | ᆚ | ┸ | ┵ | | L | L |
| | 8 | 1 | | | _ | ┦ | | <u> </u> | 58 | | 1-1 | | \perp | _ | \sqcup | | 4 | | 108 | L. | Ш | \perp | _ | 4 | ᆚ_ | $oxed{oxed}$ | |
| | 9 | 1 | | _ | - | \sqcup | | | 59 | | \sqcup | _ | | 4 | \sqcup | | 4 | | 109 | <u> </u> | | \perp | ┸ | _ | ┦— | L | |
| <u> </u> | 10 | 1 | \dashv | + | | ₩ | | <u> </u> | 60 | | \sqcup | \dashv | _ | 4 | \sqcup | | 4 | L | 110 | <u> </u> | \sqcup | _ | 4 | | 1 | <u>_</u> | <u> </u> |
| | 11 | 1 | | | + | \vdash | | <u> </u> | 6 | | 1 | + | + | +- | \vdash | _ | 4 | <u> </u> | 111 | L. | $\vdash \vdash$ | \perp | 4 | - - | \bot | \vdash | |
| <u> </u> | 12 | 1 | -+- | \dashv | + | - | - - | | 62 | | | \dashv | + | + | \vdash | \dashv | 4 | | 112 | <u> </u> | $\vdash \vdash$ | \perp | 4. | 4 | 4 | Щ | \vdash |
| <u> </u> | 13 14 | 7 | \dashv | | +- | - | - | - | 63 | | \vdash | + | + | +- | $\vdash \vdash$ | + | 4 | <u> </u> | 113 | 1 | $\vdash \vdash$ | - | - - | 1 | + | ₩ | ₩ |
| | 15 | 7 | \dashv | | +- | ╁╼┼ | - | | 64 | | \vdash | + | + | + | \vdash | \perp | 4 | | 114 | <u> </u> | \vdash | | 4 | + | + | ــــ | ₩ |
| ļ | 16 | 7 | + | | +- | \vdash | | | 65 | | \vdash | + | | - | $\vdash \vdash$ | \dashv | 4 | | 115 | | $\vdash \vdash$ | - | 4 | \perp | 4 | ├- | |
| \vdash | 17 | 7 | | | + | \vdash | | | 67 | | ┼╌┼ | - | + | + | ┼╌┤ | | -{ | <u> </u> | 116 | <u> </u> | $\vdash \vdash$ | + | + | + | + | \vdash | ⊢ |
| \vdash | 18 | 7 | | + | +- | ╁╼╂ | | ⊢ | 68 | | + | + | + | +- | \vdash | + | ┨ | - | 117 118 | \vdash | \vdash | + | + | + | + | ₩ | ├ |
| | 19 | 1 | | + | + | ┼┼┼ | | | 69 | | \vdash | \dashv | + | + | ╁ | - | ┥ | | | | \vdash | + | + | - | - | | ⊢ |
| | 20 | 1 | ++ | \dashv | - | | - | | 70 | | \vdash | | | + | H | | -{ | - | 119 120 | H | ├─├ | + | + | + | - | Ь— | ╀ |
| - | 21 | <u> </u> | - | - | - | Н | - | <u> </u> | 7 | | ├ ─ŀ | - | - | + | - | _ | 4 | | 121 | _ | $\vdash \vdash$ | + | +- | + | +- | ⊢ | ⊢ |
| | 22 | \vdash | | | + | \vdash | \dashv | | 72 | | ╁┯┼ | -+ | + | + | H | _ | 4 | | 122 | - | \vdash | + | +- | + | 4- | ⊢ | ⊢ |
| \vdash | 23 | | ++ | + | | \vdash | + | | 73 | | \vdash | + | - | ╁ | ╁ | - | - | | 123 | \vdash | + | + | + | + | +- | ┢ | |
| | 24 | \vdash | | \dashv | ╁ | ╁┼ | | | 72 | | \vdash | + | +- | ╁ | \vdash | + | - | | 124 | - | \vdash | + | | + | + | ├ | ⊢ |
| | 25 | | | + | + | ╁┼ | _ | | 75 | | \vdash | _ | | +- | ╁╌┤ | + | - | | 125 | \vdash | \vdash | ╫ | ┿ | + | + | | ├ |
| | 26 | | ++ | \dashv | + | H | + | <u> </u> | 76 | | + | \dashv | | + | ╁┼ | | 1 | \vdash | 126 | ┢ | - | + | + | + | ╁ | \vdash | ├ |
| | 27 | _ | | | +- | t | + | <u> </u> | 77 | | | \dashv | + | + | ╁┪ | | 1 | <u> </u> | 127 | - | \vdash | + | + | + | + | \vdash | ⊢ |
| | 28 | | + + | + | + | 1 1 | | | 78 | | + | \dashv | \dashv | + | ╁┯ | + | 1 | - | 128 | - | H | + | ╁ | + | + | \vdash | |
| | 29 | \neg | <u> </u> | \dashv | + | | _ | | 79 | | H | + | | +- | | - | 1 | | 129 | - | - | + | + | ╁ | + | H | ┢ |
| | 30 | T | \dashv | | \top | | | <u> </u> | 80 | | 1 1 | _ | \top | + | H | _ | 1 | - | 130 | \vdash | \vdash | + | ╁ | ╁ | + | H | - |
| | 31 | | $\dashv \dashv$ | \top | \top | П | | | 81 | | \vdash | + | + | + | Н | \dashv | ┪ | | 131 | | \vdash | + | + | + | + | H | \vdash |
| | 32 | | | - | \top | П | | | 82 | | \vdash | 十 | \top | + | H | _ | 1 | | 132 | | \vdash | + | + | + | + | | \vdash |
| | 33 | | $\dashv \dashv$ | \top | 1 | \Box | | | 83 | | \top | \dashv | \top | T | H | \top | 1 | | 133 | Т | $\vdash \vdash$ | + | + | + | + | Н | H |
| | 34 | | $\dashv \dashv$ | 十 | 1 | \sqcap | | | 84 | | \sqcap | \top | \top | \top | Ħ | \top | 1 | | 134 | | \vdash | \top | + | + | \top | М | \vdash |
| | 35 | | | | 1 | | | | 85 | 5 | П | 寸 | 1 | 1 | П | \top | 7 | | 135 | | | 十 | 十 | \top | 1 | 厂 | Г |
| | 36 | | | | T | | | | 86 | | \sqcap | \neg | 1 | 1 | Ħ | _ | 1 | | 136 | Г | | \top | + | \top | 1 | | \vdash |
| | 37 | | | | | | | | 87 | | | \Box | | | П | \top | 7 | | 137 | Г | \sqcap | 1 | 1 | \top | \top | П | Г |
| | 38 | | | | | | | | 88 | 3 | | | | | Π | \neg | 1 | | 138 | П | | _ | \top | \top | T | П | Г |
| | 39 | | | | Ι | | | | 89 | | \Box^{\dagger} | | ╛ | | | \top | 7 | | 139 | | \sqcap | 丁 | 十 | _ | 1 | П | Г |
| | 40 | | | | | | | | 90 | | | | | | | _ _ | 1 | | 140 | | | | | T | 1 | Г | |
| | 41 | | | $\Box \Box$ | $oxed{\Box}$ | | | | 91 | | | | I | | <u> </u> | |] | | 141 | | | | T | | 1 | | Г |
| | 42 | | | | \perp | \Box | | | 92 | | | | | | | |] | | 142 | | | | I | | Ι | | |
| | 43 | \Box | $\perp \perp \downarrow$ | | \perp | | | | 93 | | Ш | $\bot I$ | | | ╚ | |] | | 143 | | | | I | I | \prod | | |
| \Box | 44 | \perp | | | <u> </u> | | \perp | | 94 | | Щ | | \perp | | \square | |] | | 144 | | | | Ι | $oldsymbol{\mathbb{T}}$ | | | |
| | 45 | \dashv | $\perp \! \! \perp \! \! \! \perp$ | \perp | _ | \Box | \perp | | 95 | i | | | | | | | | | 145 | | | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | Ι | Ι | | | |
| | 46 | _ | $\dashv \dashv$ | _ | 1_ | \sqcup | | | 96 | <u> </u> | | | | | Ш | | | | 146 | | $\Box I$ | | \perp | \perp | | | |
| | 47 | ļ | $\dashv \dashv$ | | 1 | Ш | | | 97 | | | \perp | \perp | L | | | | | 147 | | | \perp | | \perp | | | |
| | 48 | | _ _ | | ↓_ | \sqcup | ot | | 98 | | \coprod | \perp | | \perp | \Box | |] | | 148 | | | | Ι | $oldsymbol{ol}}}}}}}}}}}}}} $ | | | |
| | 49 | _ | \dashv | | 1 | Щ | _ _ | <u> </u> | 99 | | \sqcup | \perp | | 1 | $oxed{\Box}$ | | ╛ | | 149 | \Box | | | \Box | | | | |
| | 50 | | | | | | | L_ | 10 | 0 | | _L | Т. | | $oxed{oxed}$ | | ╛ | L | 150 | | | | | | | | |